

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\
 Data File : BG025893.D
 Acq On : 21 Feb 2017 3:58
 Operator : SJ/MA
 Sample : I1898-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABC2

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:36:26 AM

Quant Time: Feb 21 04:53:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	168623	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	797281	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	440898	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	894708	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	893428	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	855432	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.38	160	1192757	32.67	ng/ul	0.00
10) Fluorene-d10	15.67	176	837093	29.86	ng/ul	0.00
14) Anthracene-d10	17.51	188	1136382	28.09	ng/ul	0.00
18) Pyrene-d10	19.79	212	1164541	27.04	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	1076926	28.45	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.46	178	155033	3.25	ng/ul	98
16) Fluoranthene	19.45	202	430518	8.21	ng/ul	97
19) Pyrene	19.82	202	370979	6.86	ng/ul	98
20) Benzo(a)anthracene	21.65	228	216025	4.30	ng/ul	97
21) Chrysene	21.71	228	240727	5.01	ng/ul	96
23) Benzo(b)fluoranthene	23.86	252	427016	8.64	ng/ul#	94
24) Benzo(k)fluoranthene	23.92	252	135882	2.85	ng/ul#	87
26) Benzo(a)pyrene	24.73	252	261356	5.46	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.55	276	231225	4.13	ng/ul#	84
28) Dibenzo(a,h)anthracene	28.60	278	60826m	1.31	ng/ul	
29) Benzo(g,h,i)perylene	29.69	276	280279m	6.06	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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